

C-AR-A-SL3/SL4/SL5-27L/28L/30L/31L Series

LED Area Light - Type III/Type IV/Type V
Replaces 400W PSMH/HPS



EXCEPTIONAL EFFICIENCY, EASY INSTALLATION, HIGH RELIABILITY.

Get big energy savings from this highly reliable LED area light at a great value price.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 27,400 - 31,100
- CRI: 80+
- CCT: 3000K, 4000K, 5000K
- Mounting: Sold Separately
- Input Power: 220 Watts
- Dimmable: Yes
- Operating Range: -- 40°C (-40°F) - 40°C (104°F)
- Lifespan: Estimated >100,000 Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5 Years*
- Replaces 400W PSMH

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> • Exceptional rebate friendly efficiency up to 142 LPW • Light weight for easy installation • Enhanced 10kVA surge suppression for high reliability • Sleek, high performance design 	<ul style="list-style-type: none"> • Automobile Dealerships • Parking Lots • General Area Lighting 	<ul style="list-style-type: none"> • Universal voltage options: 120V-277V operation

ORDERING INFORMATION

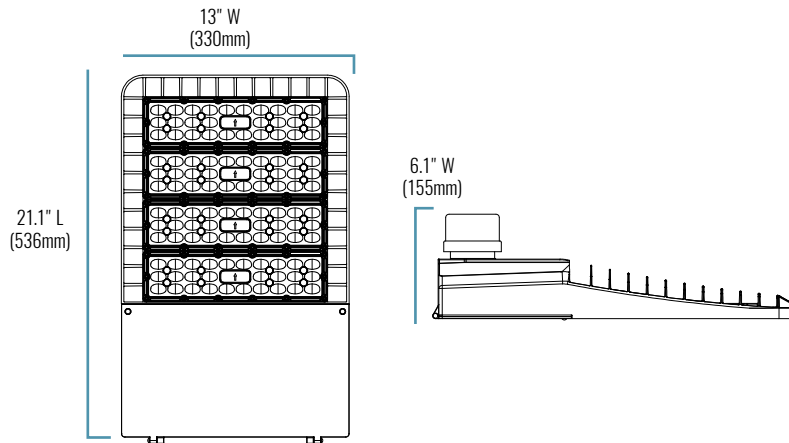
Example: C-AR-A-SL3-27L-30K-UL-3PC-DB

C-AR-A	SL3			UL	3PC	DB
PRODUCT	TYPE	LUMEN PACKAGE	CCT	VOLTAGE	INCLUDED	COLOR
C-AR-A	SL3 Area Light Type III SL4 Area Light Type IV SL5 Area Light Type V	27L - 30K only Type III: 27,400 Lumens, 220W 28L - 30K, Type IV & V Only Type IV: 27,800 Lumens, 220W Type V: 28,300 Lumens, 220W 30L - 40K & 50K, Type III & IV Only Type III: 30,300 Lumens, 220W Type IV: 30,400 Lumens, 220W 31L - 40K & 50K, Type V Only Type V: 31,100 Lumens, 220W	30K Warm White (3000K) - 27L & 28L Only 40K Neutral White (4000K) - 30L & 31L Only 50K Cool White (5000K) - 30L & 31L Only	UL 120V-277V	3PC 3-Pin Receptacle w/ Shortcap	DB Dark Bronze

CERTIFICATIONS:



C-AR-A-SL3/SL4/SL5-27L/28L/30L/31L Series



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
21.1" (536mm) L x 13" (330mm) W x 6.1" (155mm) H (with short cap)	14.8 lbs.	24-30 feet typical	4 to 5 times the mounting height to meet minimum security lighting

FIXTURE SPECIFICATIONS

HOUSING	Die-cast aluminum with hinged door for easy installations UV stabilized powder coat finish
LENS ASSEMBLY	Type III optics, Type IV optics, Type V optics
MOUNTING (SOLD SEPARATELY)	2" Slip Fitter for 2 3/8" O.D. tenon Trunion Mount 8" direct arm pole mount Tilt up to 45° orientation only

ELECTRICAL PERFORMANCE

OPERATING RANGE	LIFESPAN L ₇₀ AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION
- 40°C (-40°F) - 40°C (104°F)	Estimated >100,000 Hours	> 0.9	< 20%


INPUT VOLTAGE	120V	208V	240V	277V
CURRENT DRAW (Amps):	1.822A	1.051A	0.911A	0.84

WARRANTY AND CERTIFICATIONS




WARRANTY	UL LISTED	DLC
5 Year Limited*	Wet Locations	DLC Premium Qualified Please refer to www.designlights.org/QPL for most current information

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ACCESSORIES

	PHOTOCELL - NEMA STYLE
	<p>SKU: C-ACC-A-PCELL-NEMA3-LV*</p> <p>USE: Dusk to Dawn operation</p> <p>* Consult factory for availability</p>

MOUNTING OPTIONS

	8" DIRECT POLE MOUNT
	<p>SKU: C-ACC-MTPL-AR-SL345-8IN-DB</p> <p>USE: For pole mounting on C-AR-A-SL Series</p>
	TRUNION MOUNT U BRACKET
	<p>SKU: C-ACC-A-AUB-AR-SL345-3X5X6-DB</p> <p>USE: For pole mounting on C-AR-A-SL Series</p>
	2" SLIP FITTER
	<p>SKU: C-ACC-A-MTSL-2IN</p> <p>USE: 2" Slip fitter for pole mount 2 3/8" tenon</p>

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C-LITE
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